

| Ref<br># | Hits | Search Query | DBs | Default<br>Operator | Plurals | Time Stamp |
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|    |         |   |                                |    |    |                  |
|----|---------|---|--------------------------------|----|----|------------------|
| L1 | 1032651 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$3 or bidding or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$3 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or requir\$3 or requirement or requisite or requisition or requisitionable or requisitioning or requisitioned or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$3 or shopping or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$3 or inventorying or inventoryable or inventorable or list\$3 or log\$3 or logging or magazine or manifest or map\$3 or mapping or menu or pool or record\$3 or register\$3 or registration or registrat\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:45 |
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| L2 | 292107 | (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) with (automat\$4 or automatic\$4 or compulsor\$3 or compulsive\$2 or computerized or conditioned or electronic or electronical or electronically or habitual or habitually or habitualized or impulse or impulsive\$2 or innate\$2 or instinctual or instinctive or instinctually or (instinct near2 (use or used or using)) or intrinsic or intrinsically or involuntar\$3 or machine-driven or mechan\$4 or mechanic\$4 or motorized or obligator\$3 or preprogram\$4 or program\$4 or programmic or programically or reflex or reflexive\$2 or robot\$4 or robotic\$4 or routine or routinely or spontaneous\$2 or systematic\$4 or systematized or unconscious\$2 or unprompted) with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:45 |
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| L3 | 50980 | L1 same L2 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:45 |
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| L4 | 1032651 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$3 or bidding or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$3 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or requir\$3 or requirement or requisite or requisition or requisitionable or requisitioning or requisitioned or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$3 or shopping or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$3 or inventorying or inventoryable or inventorable or list\$3 or log\$3 or logging or magazine or manifest or map\$3 or mapping or menu or pool or record\$3 or register\$3 or registration or registrat\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L5 | 292107 | (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) with (automat\$4 or automatic\$4 or compulsor\$3 or compulsive\$2 or computerized or conditioned or electronic or electronical or electronically or habitual or habitually or habitualized or impulse or impulsive\$2 or innate\$2 or instinctual or instinctive or instinctually or (instinct near2 (use or used or using)) or intrinsic or intrinsically or involuntar\$3 or machine-driven or mechani\$4 or mechanic\$4 or motorized or obligator\$3 or preprogram\$4 or program\$4 or programmic or programically or reflex or reflexive\$2 or robot\$4 or robotic\$4 or routine or routinely or spontaneous\$2 or systematic\$4 or systematized or unconscious\$2 or unprompted) with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L6 | 50980 | L4 same L5 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L7 | 1038000 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (acumen or admonition or advice or advisement or aspect or astuteness or awareness or briefing or bulletin or caution or circumspection or clarification or clue or cognizance or cognition or communique or comprehending or comprehension or coaching or conception or consciousness or consideration or consultation or counsel or cue or data or datum or declaration or deliberation or detail or direction or discernment or disclosure or discrimination or dossier or edification or education or enlightenment or erudition or evidence or experience or facet or fact or factor or familiarity or feature or feedback or forecast or foresight or forethought or gossip or guidance or gumption or hint or ideas or illumination or info or information or ingredient or inkling or insight or instruction or intelligence or judgment or judiciousness or knowledge or learning or lesson or lore or lowdown or message or news or notes or notification or particular or perception or prediction or propaganda or prophecy or publicity or reason or recognition or recommendation or report or revelation or sagacity or sageness or sanity or sapience or savvy or schooling or sensibility or sentience or shrewdness or sophistication or statement or statistic or story or suggestion or summary or teaching or training or translation or tutelage or understanding or warning or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L8 | 14419 | L6 same (L7 with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L9 | 691977 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedule\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L10 | 20002 | L6 same (L9 with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L11 | 887228 | (accumulat\$3 or aggregat\$4 or arsenal or bank or banking or bin or (bring\$3 adj together) or cache or caching or catalog\$3 or collect or collection or collecting or compil\$3 or conglomerat\$3 or contain\$3 or database or deposit\$3 or depot or dump or dumping or file or filing or gather\$3 or group\$4 or inventor\$4 or keeping or keep or list\$3 or log\$4 or magazine or manifest or pack or packing or pool\$4 or record\$3 or register\$3 or registr\$5 or repository or reserve or reserving or reservoir or roster\$3 or save or saving or schedul\$3 or stash\$3 or storage or store or storing or stocking or stow or stowage or stowing or warehous\$3) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L12 | 3170762 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserv\$5 or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L14 | 707423  | L11 and L13  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
| L15 | 1732550 | (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask or assessment or assessing or assessed or assess or bid or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
| L16 | 437829  | L14 and L15  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |

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| L17 | 4609678 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or forty or fortieth or fortieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multiply\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twents\$4 or various or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L18 | 2228456 | (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determining or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) with (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
| L19 | 681822  | (L11 with L17)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |

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| L20 | 231774 | L18 same L19       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
| L21 | 148357 | L16 and L20        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
| L22 | 6560   | L21 and L8 and L10 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |

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| L23 | 2449735 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or forty or fortieth or fortieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi-\$5 or multi\$5 or multiple or multiply or multip\$5 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twelv\$2 or twents\$4 or various or volume; near\$2 (article or beverage or book or breakfast or commodities or commodity or | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L24 | 6298 | L22 and L23 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L25 | 402737 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fourtieth or forteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi-\$5 or multi\$5 or multiple or multiply or multip\$5 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twelv\$2 or twent\$4 or various or volume or year2 (cache or catalog or chart or database or data base or (data adi base) or directory or file | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51 |
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| L26 | 4101 | L24 and L25   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:52   |
| L27 | 29   | (US-20050108101-\$ or<br>US-20010011232-\$ or<br>US-20010056379-\$ or<br>US-20020029171-\$ or<br>US-20020042750-\$ or<br>US-20020077932-\$ or<br>US-20020103751-\$ or<br>US-20020107747-\$ or<br>US-20020120553-\$ or<br>US-20020133424-\$ or<br>US-20020156695-\$ or<br>US-20020156688-\$).did. or<br>(US-5683934-\$ or US-6544854-\$ or<br>US-6593191-\$ or US-6603156-\$ or<br>US-6633066-\$ or US-6657223-\$ or<br>US-4799156-\$ or US-5742931-\$ or<br>US-5873069-\$ or US-5774870-\$ or<br>US-6023683-\$ or US-6026376-\$ or<br>US-6076071-\$ or US-6324522-\$ or<br>US-6405177-\$ or US-6460020-\$ or<br>US-5880446-\$).did. | US-PGPUB;<br>USPAT             | OR | ON | 2005/11/09 10:52   |
| L28 | 17   | L27 and L26   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:57   |
| L29 | 1068 | ((database or data-base or (data<br>adj base)) near2 trigger) or ((auto<br>adj call) or auto-call or autocal))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:01   |
| L30 | 1    | L29 and L28   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:17 ✓ |
| L31 | 16   | ((database or data-base or (data<br>adj base)) same ((auto adj call) or<br>auto-call or autocal))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:11 ✓ |

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| L32 | 1038000 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (acumen or admonition or advice or advisement or aspect or astuteness or awareness or briefing or bulletin or caution or circumspection or clarification or clue or cognizance or cognition or communique or comprehending or comprehension or coaching or conception or consciousness or consideration or consultation or counsel or cue or data or datum or declaration or deliberation or detail or direction or discernment or disclosure or discrimination or dossier or edification or education or enlightenment or erudition or evidence or experience or facet or fact or factor or familiarity or feature or feedback or forecast or foresight or forethought or gossip or guidance or gumption or hint or ideas or illumination or info or information or ingredient or inkling or insight or instruction or intelligence or judgment or judiciousness or knowledge or learning or lesson or lore or lowdown or message or news or notes or notification or particular or perception or prediction or propaganda or prophecy or publicity or reason or recognition or recommendation or report or revelation or sagacity or sageness or sanity or sapience or savvy or schooling or sensibility or sentience or shrewdness or sophistication or statement or statistic or story or suggestion or summary or teaching or training or translation or tutelage or understanding or warning or wisdom) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:11 |
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|-----|--------|---|--------------------------------|----|----|------------------|
| L33 | 23     | L27 and L32   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:31 |
| L34 | 691977 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:31 |



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| L35 | 292107 | (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) with (automat\$4 or automatic\$4 or compulsor\$3 or compulsive\$2 or computerized or conditioned or electronic or electronical or electronically or habitual or habitually or habitualized or impulse or impulsive\$2 or innate\$2 or instinctual or instinctive or instinctually or (instinct near2 (use or used or using)) or intrinsic or intrinsically or involuntar\$3 or machine-driven or mechan\$4 or mechanic\$4 or motorized or obligator\$3 or preprogram\$4 or program\$4 or programmic or programically or reflex or reflexive\$2 or robot\$4 or robotic\$4 or routine or routinely or spontaneous\$2 or systematic\$4 or systematized or unconscious\$2 or unprompted) with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:31 |
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| L36 | 22      | L27 and (L34 same L35 same L1)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:36 |
| L37 | 23      | L27 and L35  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 14:05 |
| L38 | 1732550 | (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask or assessment or assessing or assessed or assess or bid or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 12:49 |
| L39 | 25      | L27 and L38  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 13:53 |

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|-----|---------|---|--------------------------|----|----|-------------------------|
| L40 | 1983799 | ((cathode adj ray adj tube) or CRT or ("C.R.T.") or ((desktop or (desk adj top)) adj computer) or display or (handheld adj (computer or device)) or (hand adj held adj (computer or device)) or (home adj computer) or (input adj device) or laptop or (lap adj top) or microcomputer or (micro adj computer) or minicomputer or (mini adj computer) or monitor or (palm adj pilot) or PC or ("P.C.") or PDA or ("P.D.A.") or (personal adj computer) or (personal adj digital adj assist\$3) or screen or terminal or VDT or ("V.D.T.") or VDU or ("V.D.U.") or (video adj unit) or workstation or (work adj station)) or (blackberry or black-berry or (black adj berry) or bluetooth or blue-tooth or (blue adj tooth) or ((handheld or (hand adj held) or hand-held) near3 (computer or device or terminal or workstation or (work adj station))) or ((mcommerce or m-commerce) near3 (computer or device or terminal or workstation or (work adj station))) or palmpilot or palm-pilot or (palm adj pilot) or PDA or ("P.D.A.") or (personal adj digital adj assist\$3) or zire) | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/09 14:00        |
| L41 | 23      | L27 and L40   | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/09 14:20        |
| L42 | 5       | L27 and (blackberry or black-berry or (black adj berry) or bluetooth or blue-tooth or (blue adj tooth) or ((handheld or (hand adj held) or hand-held) near3 (computer or device or terminal or workstation or (work adj station))) or ((mcommerce or m-commerce) near3 (computer or device or terminal or workstation or (work adj station))) or palmpilot or palm-pilot or (palm adj pilot) or PDA or ("P.D.A.") or (personal adj (digital or data) adj assist\$3) or zire)  | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/09 14:21        |
| S1  | 1       | "10".src. and "712880".ap.  | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/07 12:28 ✓ app. |
| S2  | 6       | ("5683934" or "6544854" or "6593191" or "6603156" or "6633066" or "6657223").pn.  | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/07 12:29 ✓ IDS  |

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| S3 | 886672 | (accumulat\$3 or aggregat\$4 or arsenal or bank or banking or bin or (bring\$3 adj together) or cache or caching or catalog\$3 or collect or collection or collecting or compil\$3 or conglomerat\$3 or contain\$3 or database or deposit\$3 or depot or dump or dumping or file or filing or gather\$3 or group\$4 or inventor\$4 or keeping or keep or list\$3 or log\$4 or magazine or manifest or pack or packing or pool\$4 or record\$3 or register\$3 or registr\$5 or repository or reserve or reserving or reservoir or roster\$3 or save or saving or schedul\$3 or stash\$3 or storage or store or storing or stocking or stow or stowage or stowing or warehous\$3) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 17:01 |
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|----|---------|--|--------------------------------|----|----|------------------|
| S4 | 3169128 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserv\$5 or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 17:02 |
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| S5 | 2156769 | <p>S4 with (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fortieth or forteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multip\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twelv\$2 or twents\$4 or various or</p> | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 17:25 |
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| S6 | 706955  | S3 and S5  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 17:39 |
| S7 | 1731610 | (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask or assessment or assessing or assessed or assess or bid or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 17:53 |
| S8 | 437531  | S6 and S7  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 17:41 |

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| S9 | 4607490 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or forty or fortieth or fortieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multip\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twelv\$2 or twent\$4 or various or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 18:38 |
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| S10 | 2227208 | (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determinating or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) with (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schéma or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 18:40 |
| S11 | 681403  | (S3 with S9)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 18:44 |

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|-----|--------|--------------|--------------------------------|----|----|------------------|
| S12 | 231602 | S10 same S11 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:42 |
| S13 | 148247 | S8 and S12   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 19:34 |

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|-----|---------|---|--------------------------------|----|----|------------------|
| S14 | 1037242 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (acumen or admonition or advice or advisement or aspect or astuteness or awareness or briefing or bulletin or caution or circumspection or clarification or clue or cognizance or cognition or communicate or comprehending or comprehension or coaching or conception or consciousness or consideration or consultation or counsel or cue or data or datum or declaration or deliberation or detail or direction or discernment or disclosure or discrimination or dossier or edification or education or enlightenment or erudition or evidence or experience or facet or fact or factor or familiarity or feature or feedback or forecast or foresight or forethought or gossip or guidance or gumption or hint or ideas or illumination or info or information or ingredient or inking or insight or instruction or intelligence or judgment or judiciousness or knowledge or learning or lesson or lore or lowdown or message or news or notes or notification or particular or perception or prediction or propaganda or prophecy or publicity or reason or recognition or recommendation or report or revelation or sagacity or sageness or sanity or sapience or savvy or schooling or sensibility or sentience or shrewdness or sophistication or statement or statistic or story or suggestion or summary or teaching or training or translation or tutelage or understanding or warning or wisdom) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 19:38 |
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| S15 | 691514 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 19:45 |
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| S16 | 291885 | (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) with (automat\$4 or automatic\$4 or compulsor\$3 or compulsive\$2 or computerized or conditioned or electronic or electronical or electronically or habitual or habitually or habitualized or impulse or impulsive\$2 or innate\$2 or instinctual or instinctive or instinctually or (instinct near2 (use or used or using)) or intrinsic or intrinsically or involuntar\$3 or machine-driven or mechani\$4 or mechanic\$4 or motorized or obligator\$3 or preprogram\$4 or program\$4 or programmic or programically or reflex or reflexive\$2 or robot\$4 or robotic\$4 or routine or routinely or spontaneous\$2 or systematic\$4 or systematized or unconscious\$2 or unprompted) with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/07 19:47 |
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| S17 | 1032651 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$3 or bidding or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$3 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or requir\$3 or requirement or requisite or requisition or requisitionable or requisitioning or requisitioned or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$3 or shopping or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$3 or inventorying or inventoryable or inventorable or list\$3 or log\$3 or logging or magazine or manifest or map\$3 or mapping or menu or pool or record\$3 or register\$3 or registration or registrat\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:47 |
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| S18 | 292107 | (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) with (automat\$4 or automatic\$4 or compulsor\$3 or compulsive\$2 or computerized or conditioned or electronic or electronical or electronically or habitual or habitually or habitualized or impulse or impulsive\$2 or innate\$2 or instinctual or instinctive or instinctually or (instinct near2 (use or used or using)) or intrinsic or intrinsically or involuntar\$3 or machine-driven or mechan\$4 or mechanic\$4 or motorized or obligator\$3 or preprogram\$4 or program\$4 or programmic or programically or reflex or reflexive\$2 or robot\$4 or robotic\$4 or routine or routinely or spontaneous\$2 or systematic\$4 or systematized or unconscious\$2 or unprompted) with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:47 |
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| S19 | 50980 | S17 same S18 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:51 |
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| S20 | 1038000 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (acumen or admonition or advice or advisement or aspect or astuteness or awareness or briefing or bulletin or caution or circumspection or clarification or clue or cognizance or cognition or communique or comprehending or comprehension or coaching or conception or consciousness or consideration or consultation or counsel or cue or data or datum or declaration or deliberation or detail or direction or discernment or disclosure or discrimination or dossier or edification or education or enlightenment or erudition or evidence or experience or facet or fact or factor or familiarity or feature or, feedback or forecast or foresight or forethought or gossip or guidance or gumption or hint or ideas or illumination or info or information or ingredient or inking or insight or instruction or intelligence or judgment or judiciousness or knowledge or learning or lesson or lore or lowdown or message or news or notes or notification or particular or perception or prediction or propaganda or prophecy or publicity or reason or recognition or recommendation or report or revelation or sagacity or sageness or sanity or sapience or savvy or schooling or sensibility or sentience or shrewdness or sophistication or statement or statistic or story or suggestion or summary or teaching or training or translation or tutelage or understanding or warning or wisdom) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:51 |
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| S21 | 14419 | S19 same (S20 with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:56 |
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| S22 | 691977 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 10:56 |
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| S23 | 20002 | S19 same (S22 with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
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| S24 | 887228 | (accumulat\$3 or aggregat\$4 or arsenal or bank or banking or bin or (bring\$3 adj together) or cache or caching or catalog\$3 or collect or collection or collecting or compil\$3 or conglomerat\$3 or contain\$3 or database or deposit\$3 or depot or dump or dumping or file or filing or gather\$3 or group\$4 or inventor\$4 or keeping or keep or list\$3 or log\$4 or magazine or manifest or pack or packing or pool\$4 or record\$3 or register\$3 or registr\$5 or repository or reserve or reserving or reservoir or roster\$3 or save or saving or schedul\$3 or stash\$3 or storage or store or storing or stocking or stow or stowage or stowing or warehous\$3) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
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| S25 | 3170762 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserv\$5 or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
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| S26 | 2157995 | <p>S25 with (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fourthieth or forteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multip\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twents\$4 or various or</p> | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
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| S27 | 707423  | S24 and S26  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
| S28 | 1732550 | (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask\$3 or assessment or assessing or assessed or assess or bid\$3 or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
| S29 | 437829  | S27 and S28  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |



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| S30 | 4609678 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or forty or fortieth or fortieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multiply\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twents\$4 or various or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
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| S31 | 2228456 | (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determinating or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) with (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
| S32 | 681822  | (S24 with S30)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |

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| S33 | 231774 | S31 same S32        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
| S34 | 148357 | S29 and S33         | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |
| S35 | 6560   | S34 and S21 and S23 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:01 |

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| S36 | 2449735 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or forty or fortieth or fortieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi-\$5 or multi\$5 or multiple or multiply or multip\$5 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twent\$4 or various or volume; near2 (article or beverage or book or breakfast or commodities or commodity or | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/08 16:35 |
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| S37 | 6298 | S35 and S36   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:33 |
| S38 | 3120 | S37 and @pd<"20021113"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:33 |
| S39 | 5007 | (705/26 or 705/27).ccls.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 11:34 |
| S40 | 4    | ("20020049736" or "5664110" or<br>"20020065736" or "4553222").pn. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |

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|-----|---------|---|--------------------------------|----|----|------------------|
| S41 | 1032651 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$3 or bidding or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$3 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or requir\$3 or requirement or requisite or requisition or requisitionable or requisitioning or requisitioned or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$3 or shopping or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$3 or inventorying or inventoryable or inventorable or list\$3 or log\$3 or logging or magazine or manifest or map\$3 or mapping or menu or pool or record\$3 or register\$3 or registration or registrat\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S42 | 292107 | (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedul\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) with (automat\$4 or automatic\$4 or compulsor\$3 or compulsive\$2 or computerized or conditioned or electronic or electronical or electronically or habitual or habitually or habitualized or impulse or impulsive\$2 or innate\$2 or instinctual or instinctive or instinctually or (instinct near2 (use or used or using)) or intrinsic or intrinsically or involuntar\$3 or machine-driven or mechani\$4 or mechanic\$4 or motorized or obligator\$3 or preprogram\$4 or program\$4 or programmic or programically or reflex or reflexive\$2 or robot\$4 or robotic\$4 or routine or routinely or spontaneous\$2 or systematic\$4 or systematized or unconscious\$2 or unprompted) with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S43 | 50980 | S41 same S42 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S44 | 1038000 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (acumen or admonition or advice or advisement or aspect or astuteness or awareness or briefing or bulletin or caution or circumspection or clarification or clue or cognizance or cognition or communique or comprehending or comprehension or coaching or conception or consciousness or consideration or consultation or counsel or cue or data or datum or declaration or deliberation or detail or direction or discernment or disclosure or discrimination or dossier or edification or education or enlightenment or erudition or evidence or experience or facet or fact or factor or familiarity or feature or feedback or forecast or foresight or forethought or gossip or guidance or gumption or hint or ideas or illumination or info or information or ingredient or inkling or insight or instruction or intelligence or judgment or judiciousness or knowledge or learning or lesson or lore or lowdown or message or news or notes or notification or particular or perception or prediction or propaganda or prophecy or publicity or reason or recognition or recommendation or report or revelation or sagacity or sageness or sanity or sapience or savvy or schooling or sensibility or sentience or shrewdness or sophistication or statement or statistic or story or suggestion or summary or teaching or training or translation or tutelage or understanding or warning or wisdom) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S45 | 14419 | S43 same (S44 with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S46 | 691977 | (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (accumulation or aggregation or arrangement or array\$3 or arsenal or bank or bin or cache or catalog\$3 or chart\$3 or collect\$3 or compilation or compil\$3 or conglomeration or database or (data adj base) or depot or directory or file or gather\$3 or graph\$3 or group\$3 or index\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or menu or pool or record\$3 or register\$3 or registry or repository or reserve or reservoir or roster\$3 or schedule\$3 or spreadsheet or (spread adj sheet) or stash or stowage or table or worksheet or (work adj sheet)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S47 | 20002 | S43 same (S46 with (adapt\$4 or alter or altering or alteration or altered or alterable or amend or amendable or amended or amending or amendment or chang\$3 or changeable or choice or choos\$3 or correct or correctable or corrected or correcting or correction or edit\$4 or meld\$3 or modify or modifiable or modifying or modification or mold\$3 or rearrang\$3 or recalibrat\$3 or rectifiable or rectified or rectify or rectifying or redact\$4 or rephras\$3 or revis\$3 or select\$4 or updat\$3 or varied or vary or varying)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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| S48 | 887228 | (accumulat\$3 or aggregat\$4 or arsenal or bank or banking or bin or (bring\$3 adj together) or cache or caching or catalog\$3 or collect or collection or collecting or compil\$3 or conglomerat\$3 or contain\$3 or database or deposit\$3 or depot or dump or dumping or file or filing or gather\$3 or group\$4 or inventor\$4 or keeping or keep or list\$3 or log\$4 or magazine or manifest or pack or packing or pool\$4 or record\$3 or register\$3 or registr\$5 or repository or reserve or reserving or reservoir or roster\$3 or save or saving or schedul\$3 or stash\$3 or storage or store or storing or stocking or stow or stowage or stowing or warehous\$3) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 11:16 |
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|-----|---------|--|--------------------------------|----|----|------------------|
| S49 | 3170762 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserv\$5 or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
|-----|---------|--|--------------------------------|----|----|------------------|

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|-----|---------|---|--------------------------------|----|----|------------------|
| S50 | 2157995 | <p>S49 with (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fourthieth or forteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multip\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twent\$4 or various or</p> | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
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|-----|---------|--|--------------------------------|----|----|------------------|
| S51 | 707423  | S48 and S50  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S52 | 1732550 | (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask\$3 or assessment or assessing or assessed or assess or bid\$3 or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S53 | 437829  | S51 and S52  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |



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|-----|---------|---|--------------------------------|----|----|------------------|
| S54 | 4609678 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or forty or fortieth or fortieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multiplicate or multip\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twelv\$2 or twent\$4 or various or | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
|-----|---------|---|--------------------------------|----|----|------------------|

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|-----|---------|--|--------------------------------|----|----|------------------|
| S55 | 2228456 | (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determinating or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) with (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S56 | 681822  | (S48 with S54)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |

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|-----|--------|---------------------|--------------------------------|----|----|------------------|
| S57 | 231774 | S55 same S56        | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S58 | 148357 | S53 and S57         | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S59 | 6560   | S58 and S45 and S47 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |

|     |         |   |                          |    |    |                  |
|-----|---------|---|--------------------------|----|----|------------------|
| S60 | 2449735 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fourtieth or fourteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi-\$5 or multi\$5 or multiple or multiply or multiply\$5 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twents\$4 or various or volume; near 2 (article or beverage or book or breakfast or commodities or commodity or | US-PGPUB; USPAT; IBM_TDB | OR | ON | 2005/11/08 14:33 |
|-----|---------|---|--------------------------|----|----|------------------|

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|-----|------|--------------------------|--------------------------------|----|----|------------------|
| S61 | 6298 | S59 and S60              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S62 | 0    | S40 and S61              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 14:33 |
| S63 | 3120 | S61 and @pd<"20021113"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 17:07 |
| S64 | 5007 | (705/26 or 705/27).ccls. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 15:01 |
| S65 | 130  | S63 and S64              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 15:01 |

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|-----|--------|---|--------------------------------|----|----|------------------|
| S66 | 402737 | (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fourtieth or forteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi-\$5 or multi\$5 or multiple or multiply or multiplic\$5 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twelve\$2 or twent\$4 or various or volume\$2 or volume\$2 or catalog or chart or database or data-base or (data adi base) or directory or file | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 16:45 |
|-----|--------|---|--------------------------------|----|----|------------------|

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|-----|------|---|--------------------------------|----|----|--------------------|
| S67 | 4101 | S61 and S66   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/09 10:51   |
| S68 | 1920 | S67 and @pd<"20021113"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:00   |
| S69 | 278  | S68 and (semiconductor or<br>semi-conductor or (silicon adj chip)<br>or microchip or micro-chip)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:42   |
| S70 | 45   | S69 and ("705"/\$.ccis.)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 17:13   |
| S71 | 35   | S70 not S65   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 17:14 ✓ |
| S72 | 29   | (US-20050108101-\$ or<br>US-20010011232-\$ or<br>US-20010056379-\$ or<br>US-20020029171-\$ or<br>US-20020042750-\$ or<br>US-20020077932-\$ or<br>US-20020103751-\$ or<br>US-20020107747-\$ or<br>US-20020120553-\$ or<br>US-20020133424-\$ or<br>US-20020156695-\$ or<br>US-20020156688-\$).did. or<br>(US-5683934-\$ or US-6544854-\$ or<br>US-6593191-\$ or US-6603156-\$ or<br>US-6633066-\$ or US-6657223-\$ or<br>US-4799156-\$ or US-5742931-\$ or<br>US-5873069-\$ or US-5774870-\$ or<br>US-6023683-\$ or US-6026376-\$ or<br>US-6076071-\$ or US-6324522-\$ or<br>US-6405177-\$ or US-6460020-\$ or<br>US-5880446-\$).did. | US-PGPUB;<br>USPAT             | OR | ON | 2005/11/08 17:32   |

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| S73 | 2228456 | (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determinating or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) with (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserve or reserved or reservation or reserving or reservational or reservingly or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 17:32 |
| S74 | 26      | S72 and S73  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 17:42 |



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|-----|----|--|--------------------------------|----|----|------------------|
| S75 | 29 | S72 and (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determining or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 17:42 |
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|-----|--------|---|--------------------------------|----|----|------------------|
| S76 | 887228 | (accumulat\$3 or aggregat\$4 or arsenal or bank or banking or bin or (bring\$3 adj together) or cache or caching or catalog\$3 or collect or collection or collecting or compil\$3 or conglomerat\$3 or contain\$3 or database or deposit\$3 or depot or dump or dumping or file or filing or gather\$3 or group\$4 or inventor\$4 or keeping or keep or list\$3 or log\$4 or magazine or manifest or pack or packing or pool\$4 or record\$3 or register\$3 or registr\$5 or repository or reserve or reserving or reservoir or roster\$3 or save or saving or schedul\$3 or stash\$3 or storage or store or storing or stocking or stow or stowage or stowing or warehous\$3) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 19:03 |
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| S77 | 1732550 | (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or price or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask or assessment or assessing or assessed or assess or bid or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 19:03 |
| S78 | 20      | S72 and (S76 same S77)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 19:12 |



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|-----|----|---|--------------------------------|----|----|------------------|
| S79 | 19 | S72 and ((accumulat\$3 or aggregat\$4 or arsenal or bank or banking or bin or (bring\$3 adj together) or cache or caching or catalog\$3 or collect or collection or collecting or compil\$3 or conglomerat\$3 or contain\$3 or database or deposit\$3 or depot or dump or dumping or file or filing or gather\$3 or group\$4 or inventor\$4 or keeping or keep or list\$3 or log\$4 or magazine or manifest or pack or packing or pool\$4 or record\$3 or register\$3 or registr\$5 or repository or reserve or reserving or reservoir or roster\$3 or save or saving or schedul\$3 or stash\$3 or storage or store or storing or stocking or stow or stowage or stowing or warehous\$3) with (amount or answer or assessment or award or bid or bounty or bonus or charge or cost or expense or fee or gratuity or outlay or premium or pric\$3 or prize or quantity or quote or rate or result or sum or tariff or toll or total or wages or worth or value) with (ad or advertise or advertised or advertising of advertisement or advice or advisory or advised or appraisal or appraising or appraised or appraisement or ask\$3 or assessment or assessing or assessed or assess or bid\$3 or estimate or estimated or estimating or notice or notification or notified or notify or notifying or offer or offered or offering or post or posted or posting or publish or published or quote or quotation or quoted or rate or rated or rating or sticker or valuation or worth)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 19:14 |
| S80 | 25 | S72 and S77   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 19:14 |

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|-----|---------|--|--------------------------------|----|----|------------------|
| S81 | 3170762 | (accord or acquisition or agreement or (apply adj for) or application or arrangement or authorize or authorizing or authorization or authorized or bargain\$3 or bid\$4 or book\$3 or broker or brokerage or brokered or brokering or brokeraging or (call adj for) or charge or contract or deal\$3 or decree or dictate or exchang\$3 or instruct or lineup or negotiat\$3 or obtain\$3 or offer\$4 or order\$3 or pact or (pay\$3 adj for) or prescribe or prescribed or prescription or prescribing or prescriber or prescriptioning or procure\$3 or program or promise or provid\$3 or purchas\$3 or request or require\$4 or resal\$3 or resell\$3 or reserv\$5 or retail\$3 or sale or schedule or schema or scheme or secure or select\$4 or sell\$3 or shop\$4 or trad\$3 or transact\$3 or understanding) with (article or beverage or book or breakfast or commodities or commodity or content or copy or dessert or dinner or drink or entree or file or film or food or gift or good or illustration or image or Item or lunch or magazine or meal or melody or merchandise or movie or music\$4 or news or newspaper or novel or novella or object or opera or performance or photograph or picture or play or poem or portrait or presentation or product or produce or prose or publication or snack or song or staple or stock or story or text or unit or vendable or vendible or ware) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:00 |
|-----|---------|--|--------------------------------|----|----|------------------|

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|-----|---------|--|--------------------------------|----|----|------------------|
| S82 | 2157995 | <p>S81 with (abundance or accumulation or additional or agglomeration or aggregate or aggregation or alot or alternate or alternative or amount or ancillary or assemblage or assembly or assortment or auxiliary or batch or bevy or body or brigade or bulk or bunch or bundle or bushel or cluster or collection or company or compilation or conglomerate or conglomeration or congregation or copious or cornucopi\$3 or count or covey or crew or crowd or deputy or dozen or eight or eighth or eighteen or eighty or eightieth or eighteenth or entirety or expanse or extent or extra or figure or flock or four or fourth or fourteen or forty or fourty or fortieth or fourthieth or forteenth or fourteenth or five or fifth or fifteen or fifteenth or fifty or fiftieth or galaxy or gang or gathering or gross or group or heap or hoard or host or innumerable or legion or load or lot or magnitude or many or mass or measure or medley or mess or miscellany or mix or mob or (more adj than adj one) or multi or multi- or multi\$3 or multiple or multiply or multip\$3 or multiplicitous or multiplication or multitudinous or multitude or myriad or nine or ninth or nineteen or nineteenth or ninety or ninetieth or nintieth or number or numer\$4 or option or other or pack or parcel or passle or peck or phalanx or pile or plenti\$3 or plentitude or plethora or plural\$3 or populace or pot or proxy or quantity or replacement or reserve or score or second or secondary or selection or set or seven or seventh or seventeen or seventeenth or seventy or seventieth or several or six or sixth or sixteen or sixteenth or sixty or sixtieth or size or slew or spare or stack or (stand adj in) or stand-in or stock or stockpile or substitute or sum or superfluous or supplementary or supply or surrogate or swarm or tally or team or ten\$2 or tertiary or third or thirteen or thirteenth or thirty or thirtieth or three or throng or total or totality or troop or two or twely\$2 or twents\$4 or various or volume)</p> | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:00 |
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|-----|----|-------------|--------------------------------|----|----|------------------|
| S83 | 25 | S72 and S82 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:13 |
| S84 | 28 | S72 and S81 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:20 |





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| S86 | 681822 | (S76 with S85)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:20 |
| S87 | 231774 | S73 same S86   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:20 |
| S88 | 23     | S72 and S87  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:27 |
| S89 | 26     | S72 and S73  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:35 |
| S90 | 29     | S72 and (ascertain\$3 or assess\$3 or calculate or calculated or calculating or calculation or calibrate or calibrated or calibrating or calibration or compute or computed or computing or computation or computational or determine or determined or determining or determination or determinational or determining or figur\$3 or fix or fixable or fixing or gaug\$3 or measur\$3 or mediated or mediation or plan or planned or planning or premeditated or program\$3 or programm\$3 or rat\$3 or result\$3 or set or setting or specify or specified or specifying or specification or specificational or stipulat\$3 or sum\$4 or tally\$3 or total\$4 or value or valuing or valuation) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:37 |
| S91 | 9      | S72 and (semiconductor or semi-conductor or (silicon adj chip) or microchip or micro-chip)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:45 |

|     |    |  |                                |    |    |                  |
|-----|----|--|--------------------------------|----|----|------------------|
| S92 | 20 | S72 and (S77 same (((accumulation or aggregation or arrangement or array or arsenal or bank or bin or collection or compilation or conglomeration or depot or gather\$3 or group\$3 or inventor\$4 or list\$3 or log\$4 or magazine or manifest or map\$4 or pool or record\$3 or register\$3 or reserve or reservoir or schedul\$3 or stash or stowage or structur\$4 or table) near5 (data or fact or detail or information or particular or ingredient or aspect or facet or factor or evidence or knowledge or wisdom or intelligence or lowdown or message or gossip or feedback)) or (cache or catalog or chart or database or data-base or (data adj base) or directory or file or graph\$3 or index\$3 or menu or registry or repository or roster\$3 or spreadsheet or (spread adj sheet) or worksheet or (work adj sheet)))) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/11/08 20:47 |
|-----|----|--|--------------------------------|----|----|------------------|